

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L18 and methacrylate	11

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IBM Technical Disclosure Bulletins

**Search:**

L21

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result set

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L21</u>	L18 and methacrylate	11	<u>L21</u>
<u>L20</u>	L18 and acrylate	7	<u>L20</u>
<u>L19</u>	L18 and arylate	0	<u>L19</u>
<u>L18</u>	L17 and glycidyl	11	<u>L18</u>
<u>L17</u>	L16 and chains and polymeric	40	<u>L17</u>
<u>L16</u>	L15 and graft	76	<u>L16</u>
<u>L15</u>	L14 and hollow fiber	313	<u>L15</u>
<u>L14</u>	11 and virus	3715	<u>L14</u>
<u>L13</u>	11 and epoxy groups an diethylamino	0	<u>L13</u>
<u>L12</u>	11 and gma and dea	0	<u>L12</u>
<u>L11</u>	19 and diethylaminated	0	<u>L11</u>
<u>L10</u>	L9 and diethylamine	0	<u>L10</u>
<u>L9</u>	L8 and virus	2	<u>L9</u>
<u>L8</u>	L7 and polyolefin	2	<u>L8</u>
<u>L7</u>	L6 and 15	6	<u>L7</u>
<u>L6</u>	210/500.36	496	<u>L6</u>
<u>L5</u>	glycidyl methacrylate	10416	<u>L5</u>
<u>L4</u>	L12 an glycidyl methacrylate	0	<u>L4</u>
<u>L3</u>	L2 and glycidyl methacrylate	0	<u>L3</u>
<u>L2</u>	L1 and diethylamine	402	<u>L2</u>
<u>L1</u>	membrane and polypropylene	20718	<u>L1</u>

END OF SEARCH HISTORY

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**Search Results - Record(s) 1 through 10 of 11 returned.**☐ 1. Document ID: US 6258870 B1

L21: Entry 1 of 11

File: USPT

Jul 10, 2001

US-PAT-NO: 6258870

DOCUMENT-IDENTIFIER: US 6258870 B1

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: July 10, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Concord	MA		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 522/26; 424/487, 424/489, 424/493, 424/499, 424/93.1, 427/213.3,  
427/213.31, 427/213.32, 427/213.35, 435/177, 435/178, 435/182, 522/44, 522/75, 522/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 5981038 A

L21: Entry 2 of 11

File: USPT

Nov 9, 1999

US-PAT-NO: 5981038

DOCUMENT-IDENTIFIER: US 5981038 A

TITLE: Laminate preventing transmissions of viral pathogens

DATE-ISSUED: November 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weimer; William K.	Woodbury	MN		
Keenan; Gretchen E.	Edina	MN		
Kinney; Robert J.	Woodbury	MN		
Mrozinski; James S.	Oakdale	MN		
Radovanovic; Philip D.	Minneapolis	MN		

US-CL-CURRENT: 428/198; 156/290

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 5935370 A

L21: Entry 3 of 11

File: USPT

Aug 10, 1999

US-PAT-NO: 5935370

DOCUMENT-IDENTIFIER: US 5935370 A

TITLE: Method for laminating a viral barrier microporous membrane to a nonwoven web to prevent transmission of viral pathogens

DATE-ISSUED: August 10, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weimer; William K.	Woodbury	MN		
Keenan; Gretchen E.	Edina	MN		
Kinney; Robert J.	Woodbury	MN		
Mrozinski; James S.	Oakdale	MN		
Radovanovic; Philip D.	Minneapolis	MN		

US-CL-CURRENT: 156/290; 428/198

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 4. Document ID: US 5858746 A

L21: Entry 4 of 11

File: USPT

Jan 12, 1999

US-PAT-NO: 5858746

DOCUMENT-IDENTIFIER: US 5858746 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: January 12, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Austin	TX		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hill; Jennifer L.	Austin	TX		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/177; 424/450, 424/487, 424/497, 424/499, 427/2.14, 427/2.21, 427/213.3, 427/213.32, 427/213.34, 427/213.36, 514/2, 514/772.1, 514/773, 514/777, 524/56, 524/702, 524/704, 524/733, 524/734, 524/849, 524/850, 524/852, 524/856, 525/408, 525/413, 525/54.1, 525/54.2, 528/361

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 5. Document ID: US 5843743 A

L21: Entry 5 of 11

File: USPT

Dec 1, 1998

US-PAT-NO: 5843743

DOCUMENT-IDENTIFIER: US 5843743 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Austin	TX		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hill; Jennifer L.	Austin	TX		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/177; 424/463, 424/488, 424/490, 424/491, 424/492, 424/493, 424/494,  
427/212, 427/414, 427/415, 435/174, 435/178, 435/180, 514/2, 514/801

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 6. Document ID: US 5834274 A

L21: Entry 6 of 11

File: USPT

Nov 10, 1998

US-PAT-NO: 5834274

DOCUMENT-IDENTIFIER: US 5834274 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: November 10, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Austin	TX		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hill; Jennifer L.	Austin	TX		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/177; 264/4, 264/4.1, 264/4.3, 424/426, 424/487, 424/488, 424/489,  
424/78.18, 424/78.24, 424/93.1, 427/213.3, 427/213.32, 427/213.35, 427/487, 427/496,  
427/508, 428/402.22, 428/402.24, 435/178, 435/182, 514/2, 514/44, 522/149, 522/87,  
522/88, 522/89, 523/122, 525/408, 525/413, 525/415, 525/54.1, 525/54.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMIC

☐ 7. Document ID: US 5801033 A

L21: Entry 7 of 11

File: USPT

Sep 1, 1998

US-PAT-NO: 5801033

DOCUMENT-IDENTIFIER: US 5801033 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: September 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Concord	MA		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/182, 264/4, 264/4.1, 264/4.3, 424/487, 424/489, 424/493, 424/93.1,  
427/499, 435/177, 435/178, 522/121, 522/149, 522/151, 522/152, 522/154, 522/158,  
522/181, 522/186, 522/87, 522/88, 522/89

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMIC

☐ 8. Document ID: US 5738111 A

L21: Entry 8 of 11

File: USPT

Apr 14, 1998

US-PAT-NO: 5738111

DOCUMENT-IDENTIFIER: US 5738111 A

TITLE: Method for preventing transmission of viral pathogens

DATE-ISSUED: April 14, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weimer; William K.	Woodbury	MN		
Keenan; Gretchen E.	Edina	MN		
Kinney; Robert J.	Woodbury	MN		
Mrozinski; James S.	Oakdale	MN		
Radovanovic; Philip D.	Minneapolis	MN		

US-CL-CURRENT: 128/849, 128/898, 428/304.4, 428/315.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMIC

☐ 9. Document ID: US 5690949 A

L21: Entry 9 of 11

File: USPT

Nov 25, 1997

US-PAT-NO: 5690949

DOCUMENT-IDENTIFIER: US 5690949 A

TITLE: Microporous membrane material for preventing transmission of viral pathogens

DATE-ISSUED: November 25, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weimer; William K.	Woodbury	MN		
Keenan; Gretchen E.	Edina	MN		
Kinney; Robert J.	Woodbury	MN		
Mrozinski; James S.	Oakdale	MN		
Radovanovic; Philip D.	Minneapolis	MN		

US-CL-CURRENT: 424/402; 428/315.5, 604/383, 604/387

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC

☐ 10. Document ID: US 5573934 A

L21: Entry 10 of 11

File: USPT

Nov 12, 1996

US-PAT-NO: 5573934

DOCUMENT-IDENTIFIER: US 5573934 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: November 12, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Austin	TX		
Pathak; Chandrashekhar P.	Waltham	MA		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hill-West; Jennifer L.	Austin	TX		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/177; 264/4, 264/4.1, 264/4.3, 424/450, 424/451, 424/459, 424/460, 424/461, 424/462, 424/463, 424/477, 424/479, 424/487, 424/488, 424/489, 424/499, 424/93.7, 427/2.14, 427/2.21, 427/213.3, 427/213.32, 427/213.34, 427/213.36, 428/402.22, 428/402.24, 435/182, 435/382, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 11. Document ID: US 5529914 A

L21: Entry 11 of 11

File: USPT

Jun 25, 1996

US-PAT-NO: 5529914

DOCUMENT-IDENTIFIER: US 5529914 A

TITLE: Gels for encapsulation of biological materials

DATE-ISSUED: June 25, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hubbell; Jeffrey A.	Concord	MA		
Pathak; Chandrashekhar P.	Austin	TX		
Sawhney; Amarpreet S.	Newton	MA		
Desai; Neil P.	Los Angeles	CA		
Hossainy; Syed F. A.	Austin	TX		

US-CL-CURRENT: 435/182; 264/4, 264/4.1, 264/4.3, 424/487, 424/489, 424/493, 424/499,  
424/93.1, 427/213.3, 427/213.32, 427/213.35, 427/487, 427/496, 427/508, 435/177,  
435/178, 522/149, 522/151, 522/152, 522/154, 522/181, 522/87, 522/88, 522/89

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: US 6555660 B2

L3: Entry 1 of 8

File: USPT

Apr 29, 2003

US-PAT-NO: 6555660

DOCUMENT-IDENTIFIER: US 6555660 B2

TITLE: G-CSF conjugates

DATE-ISSUED: April 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nissen; Torben Lauesgaard	Frederiksberg			DK
Andersen; Kim Vilbour	Broenshoej			DK
Hansen; Christian Karsten	Vedbaek			DK
Mikkelsen; Jan Moller	Gentofte			DK
Schambye; Hans Thalsgaard	Frederiksberg			DK

US-CL-CURRENT: 530/397; 435/69.1, 435/69.4, 435/70.1, 435/71.1, 530/350, 530/351,  
530/395, 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
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☐ 2. Document ID: US 6451352 B1

L3: Entry 2 of 8

File: USPT

Sep 17, 2002

US-PAT-NO: 6451352

DOCUMENT-IDENTIFIER: US 6451352 B1

TITLE: Use of iso-osmotic saline solutions, method for preparing same and medicine based on said solutions

DATE-ISSUED: September 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yvin; Jean-Claude	Saint Malo			FR
Tabary; Olivier	Reims			FR
Jacquot; Jacky	Reims			FR
Puchelle; Edith	Reims			FR

US-CL-CURRENT: 424/680; 424/600, 424/677, 424/678, 424/679, 424/681, 424/682,  
424/722, 514/826, 514/849, 514/853, 514/886, 514/887, 514/888, 514/958

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 3. Document ID: US 6316607 B1

L3: Entry 3 of 8

File: USPT

Nov 13, 2001

US-PAT-NO: 6316607

DOCUMENT-IDENTIFIER: US 6316607 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Electrochemiluminescent assays

DATE-ISSUED: November 13, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Massey; Richard J.	Rockville	MD		
Powell; Michael J.	Rockville	MD		
Mied; Paul A.	New Windsor	MD		
Feng; Peter	Rockville	MD		
Della Ciana; Leopoldo	Rockville	MD		
Dressick; Walter J.	Rockville	MD		
Poonian; Mohindar S.	Gaithersburg	MD		

US-CL-CURRENT: 536/22.1; 435/6, 536/23.1, 536/25.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 4. Document ID: US 5985548 A

L3: Entry 4 of 8

File: USPT

Nov 16, 1999

US-PAT-NO: 5985548

DOCUMENT-IDENTIFIER: US 5985548 A

TITLE: Amplification of assay reporters by nucleic acid replication

DATE-ISSUED: November 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Collier; David Nash	Wilmington	DE		
Ebersole; Richard Calvin	Wilmington	DE		
Hatfield; Tina Marie	Elkton	MD		
Hendrickson; Edwin R.	Hockessin	DE		
Moran; John Richard	Charleston	SC		

US-CL-CURRENT: 435/6; 435/5, 435/7.1, 435/7.2, 435/7.9, 435/91.2, 536/24.3,  
536/24.32, 536/24.33, 536/26.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 5. Document ID: US 5658732 A

L3: Entry 5 of 8

File: USPT

Aug 19, 1997

US-PAT-NO: 5658732

DOCUMENT-IDENTIFIER: US 5658732 A

TITLE: Assay method for biological target complexes on the surface of a biosensor

DATE-ISSUED: August 19, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ebersole; Richard Calvin	Wilmington	DE		
Moran; John Richard	Kennett Square	PA		
Ward; Michael David	Newark	DE		

US-CL-CURRENT: 435/6, 422/68.1, 422/69, 435/4, 435/7.1, 435/7.21, 435/7.8, 435/7.92,  
435/7.94, 436/149, 436/151, 436/524, 436/525, 436/531, 436/532, 436/537, 436/547,  
436/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 5459242 A

L3: Entry 6 of 8

File: USPT

Oct 17, 1995

US-PAT-NO: 5459242

DOCUMENT-IDENTIFIER: US 5459242 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Purification of intrinsic factor, and removal of R-protein using cobinamide

DATE-ISSUED: October 17, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuemmerle; Steven C.	Grayslake	IL		
Boltinghouse, Jr.; Gary L.	McHenry	IL		
Green; Billy J.	Vernon Hills	IL		

US-CL-CURRENT: 530/412, 530/350, 530/413, 530/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 7. Document ID: US 5227311 A

L3: Entry 7 of 8

File: USPT

Jul 13, 1993

US-PAT-NO: 5227311

DOCUMENT-IDENTIFIER: US 5227311 A

TITLE: Intrinsic factor to determine B12

DATE-ISSUED: July 13, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuemmerle; Steven C.	Grayslake	IL		
Boltinghouse, Jr.; Gary L.	McHenry	IL		
Green; Billy J.	Vernon Hills	IL		

US-CL-CURRENT: 436/501; 435/21, 435/4, 436/503, 436/505, 436/76

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C

☐ 8. Document ID: US 4497791 A

L3: Entry 8 of 8

File: USPT

Feb 5, 1985

US-PAT-NO: 4497791

DOCUMENT-IDENTIFIER: US 4497791 A

TITLE: Method for labeling phagocytic cells

DATE-ISSUED: February 5, 1985

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gamble; Ronald C.	Pasadena	CA		
Tin; George W.	Arcadia	CA		
Williams; Lawrence E.	San Dimas	CA		

US-CL-CURRENT: 424/1.21; 424/1.17, 435/2, 600/432

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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K00C

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**Term:**

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*DB=USPT; PLUR=YES; OP=ADJ*L3   L2 and sodium chloride

8

L3L2   L1 same saline solution

20

L2L1   pbs buffer

2139

L1

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